

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010423\
 Data File : VY012069.D
 Acq On : 04 Jan 2023 14:24
 Operator : KP/MD
 Sample : 01004-01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CONTAINMENT-STONES

Quant Time: Jan 05 00:41:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122022S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 20 12:37:37 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.789	168	178583	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	304491	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	284354	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	127683	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	102408	56.919	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	113.840%
35) Dibromofluoromethane	7.716	113	92832	50.641	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.280%
50) Toluene-d8	10.179	98	363391	48.860	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	97.720%
62) 4-Bromofluorobenzene	12.477	95	115293	46.092	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	92.180%

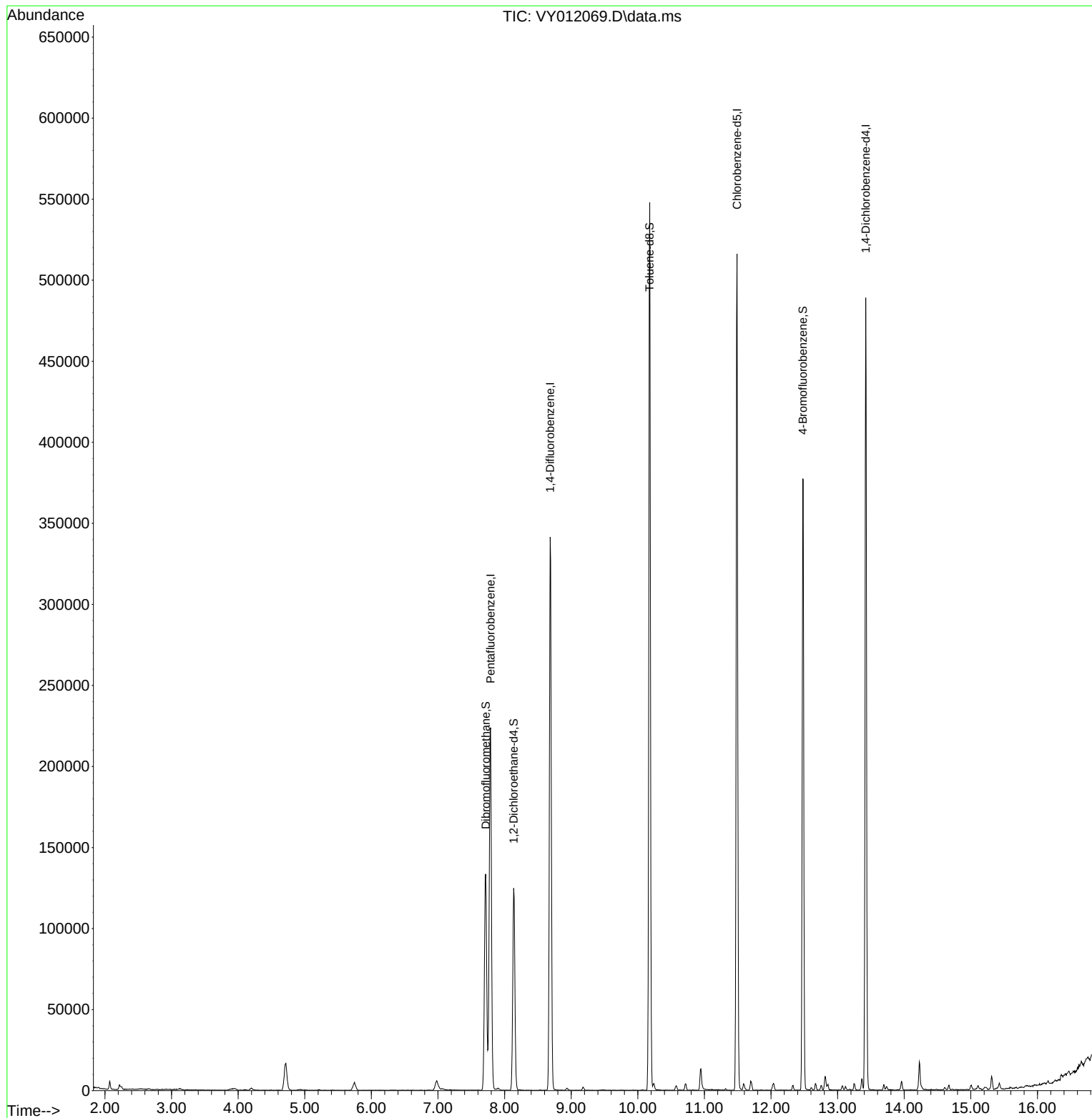
Target Compounds	Qvalue

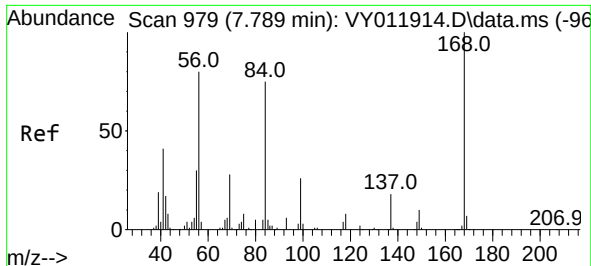
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010423\
Data File : VY012069.D
Acq On : 04 Jan 2023 14:24
Operator : KP/MD
Sample : 01004-01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
CONTAINMENT-STONES

Quant Time: Jan 05 00:41:54 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122022S.M
Quant Title : SW846 8260
QLast Update : Tue Dec 20 12:37:37 2022
Response via : Initial Calibration

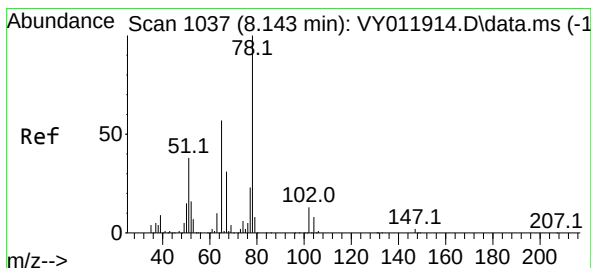
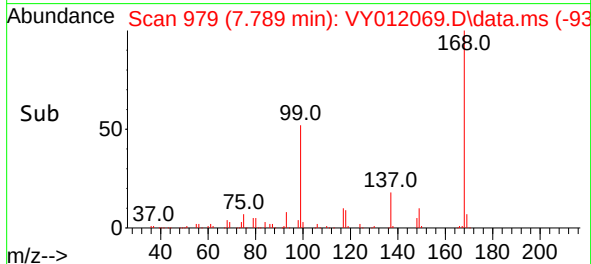
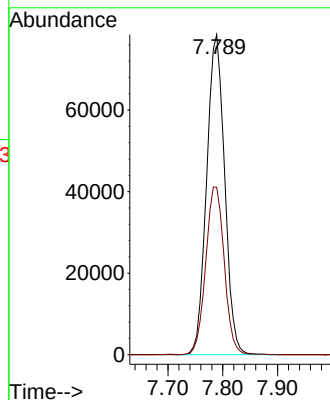
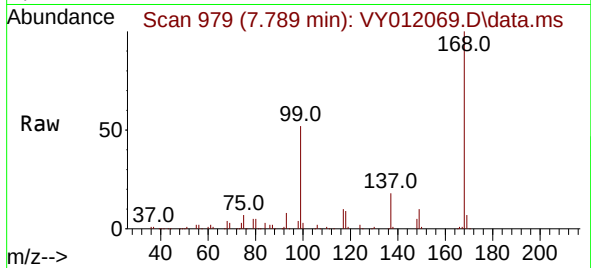




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012069.D
Acq: 04 Jan 2023 14:24

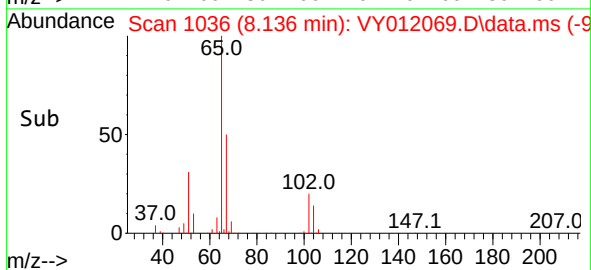
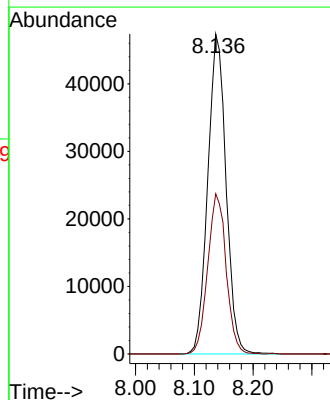
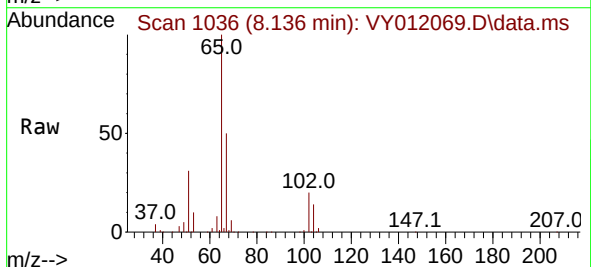
Instrument :
MSVOA_Y
ClientSampleId :
CONTAINMENT-STONES

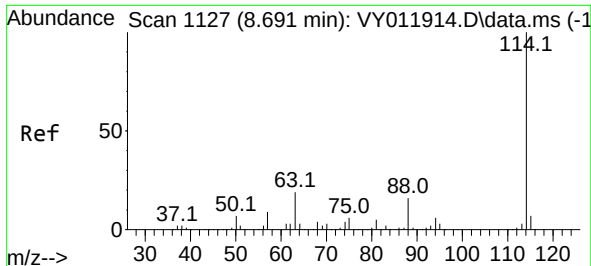
Tgt Ion:168 Resp: 178583
Ion Ratio Lower Upper
168 100
99 52.4 44.0 66.0



#33
1,2-Dichloroethane-d4
Concen: 56.919 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. -0.007 min
Lab File: VY012069.D
Acq: 04 Jan 2023 14:24

Tgt Ion: 65 Resp: 102408
Ion Ratio Lower Upper
65 100
67 50.4 0.0 103.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VY012069.D

Acq: 04 Jan 2023 14:24

Instrument :

MSVOA_Y

ClientSampleId :

CONTAINMENT-STONES

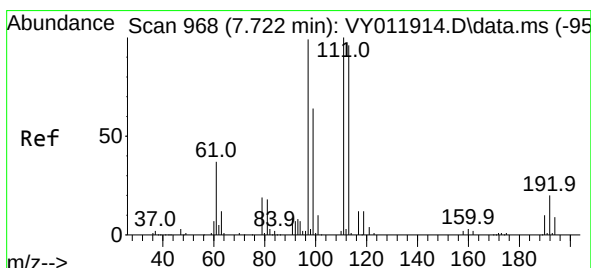
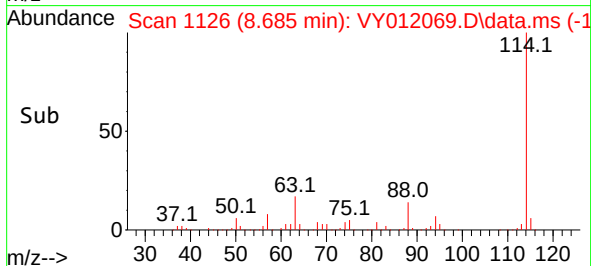
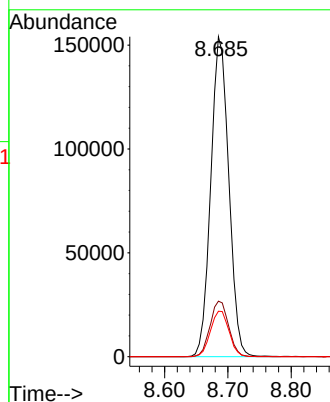
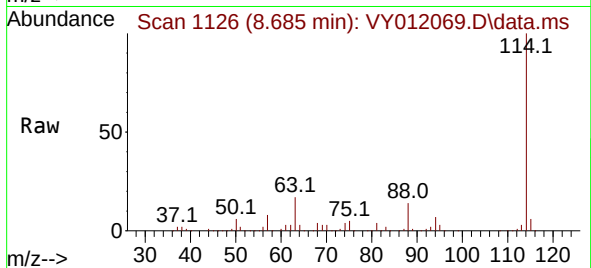
Tgt Ion:114 Resp: 304491

Ion Ratio Lower Upper

114 100

63 17.3 0.0 39.6

88 14.2 0.0 32.2



#35

Dibromofluoromethane

Concen: 50.641 ug/l

RT: 7.716 min Scan# 967

Delta R.T. -0.000 min

Lab File: VY012069.D

Acq: 04 Jan 2023 14:24

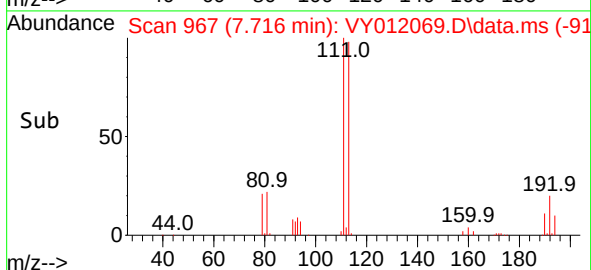
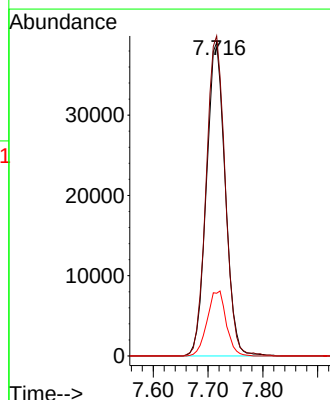
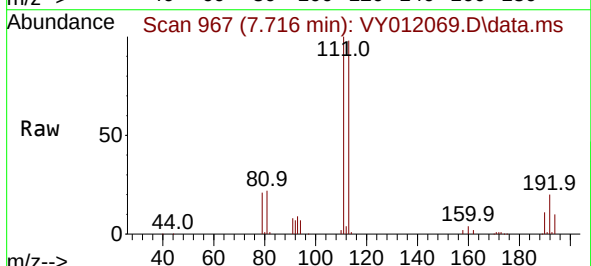
Tgt Ion:113 Resp: 92832

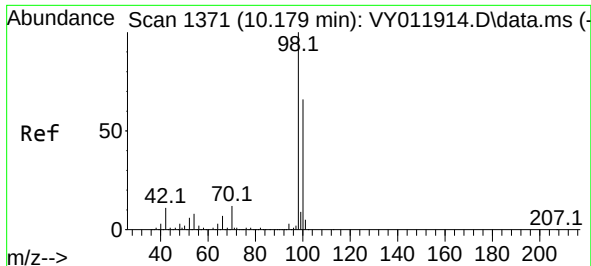
Ion Ratio Lower Upper

113 100

111 102.8 83.0 124.4

192 21.0 16.0 24.0

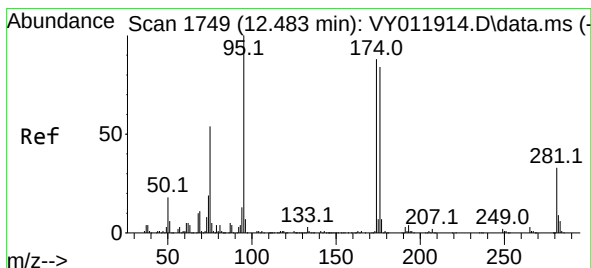
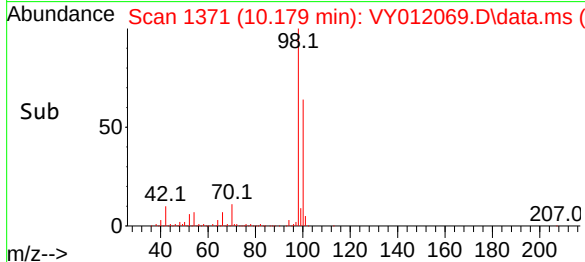
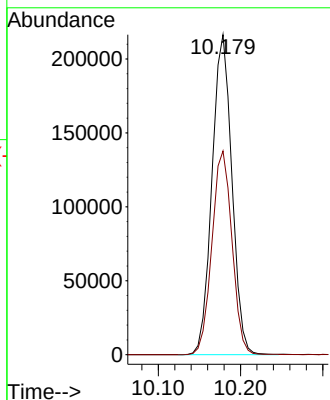
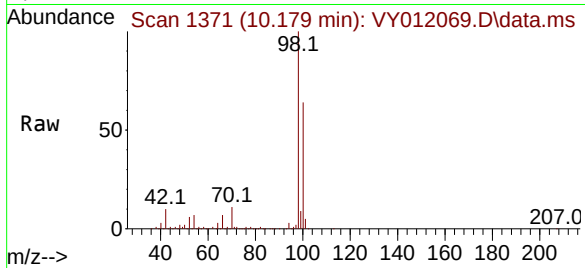




#50
Toluene-d8
Concen: 48.860 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012069.D
Acq: 04 Jan 2023 14:24

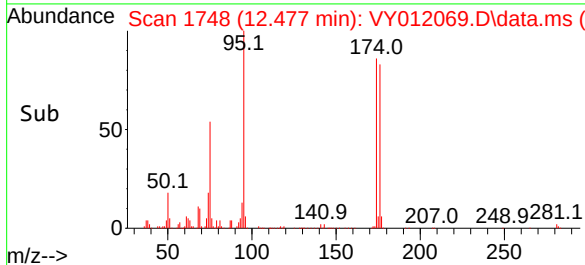
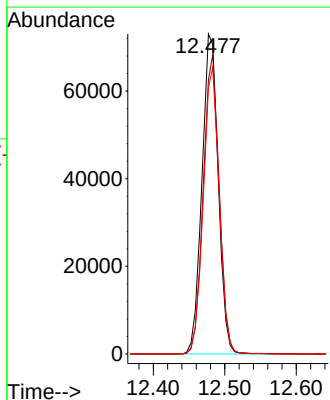
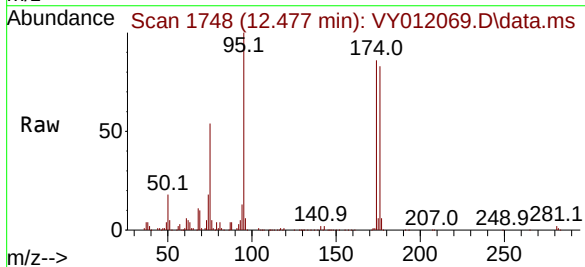
Instrument :
MSVOA_Y
ClientSampleId :
CONTAINMENT-STONES

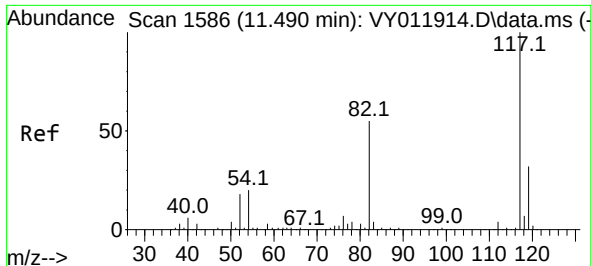
Tgt Ion: 98 Resp: 363391
Ion Ratio Lower Upper
98 100
100 64.3 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 46.092 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY012069.D
Acq: 04 Jan 2023 14:24

Tgt Ion: 95 Resp: 115293
Ion Ratio Lower Upper
95 100
174 91.8 0.0 172.0
176 88.2 0.0 167.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY012069.D

Acq: 04 Jan 2023 14:24

Instrument :

MSVOA_Y

ClientSampleId :

CONTAINMENT-STONES

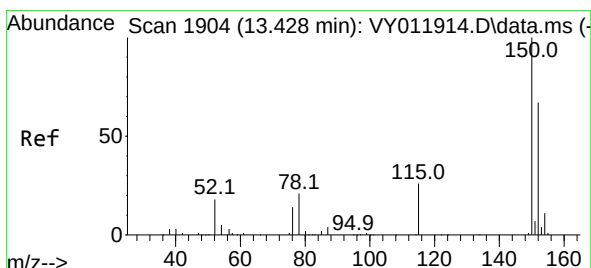
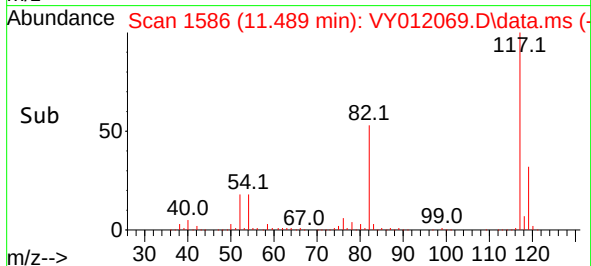
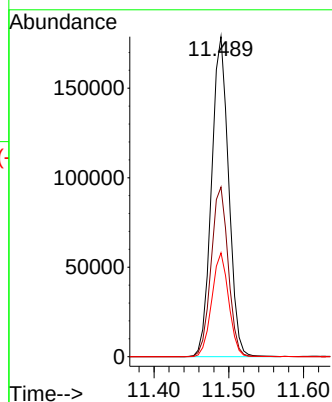
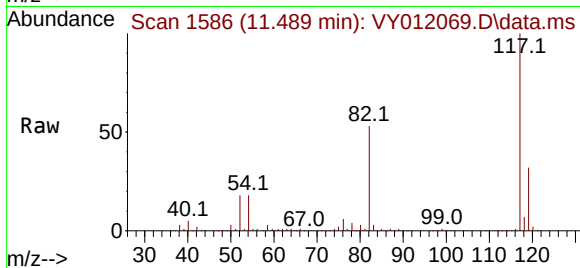
Tgt Ion:117 Resp: 284354

Ion Ratio Lower Upper

117 100

82 53.0 44.8 67.2

119 32.5 25.4 38.2



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. -0.006 min

Lab File: VY012069.D

Acq: 04 Jan 2023 14:24

Tgt Ion:152 Resp: 127683

Ion Ratio Lower Upper

152 100

115 57.7 29.1 87.3

150 158.9 0.0 342.6

